Table ENG-2. - Construction Materials

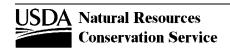
Prince Edward County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill | • | Potential Source of Topsoil | Э |
|-----------------------------|-------------|---|-------|---------------------------------------|--------------|---------------------------------------|-------|
| and Son Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Aa: | | | • | | • | | |
| Altavista | 85 | Fair | 0.00 | Poor | 0.00 | Fair | 0.50 |
| | | Low content of organic matter | 0.02 | Low strength Depth to saturated | 0.00 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.50 | zone | 0.55 | Too acid | 0.76 |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Ab: | | | | | | | |
| Appling | 85 | Poor | | Fair | | Poor | |
| | | Too clayey | 0.00 | Slope | 0.98 | Too Clayey | 0.00 |
| | | Low content of | 0.02 | | | Slope | 0.00 |
| | | organic matter Too acid | 0.50 | | | Too acid | 0.88 |
| | | 100 acid | 0.50 | | | | |
| Ac: | | | | | | | |
| Appling | 85 | Poor | | Good | | Poor | |
| | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of | 0.02 | | | Slope | 0.84 |
| | | organic matter Too acid | 0.50 | | | Too acid | 0.88 |
| Ad: | | | | | | | |
| Appling | 85 | Poor | | Good | | Poor | |
| | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Ae: | | | | | | | |
| Appling | 85 | Poor | | Fair | | Poor | |
| FF 5 | | Too clayey | 0.00 | Slope | 0.98 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Slope | 0.00 |
| | | Too acid | 0.50 | | | Too acid | 0.88 |
| Af: | | | | | | | |
| Appling | 85 | Poor | | Good | | Poor | |
| . | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of | 0.13 | | | Slope | 0.84 |
| | | organic matter | 2.50 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| | | | | | | | |

Ag:

| Map Symbol and Soil Name | Pct of | Potential Sourc of Reclaimation Ma | | Potential Source of Roadfill | e | Potential Sourc of Topsoil | e |
|--------------------------|-------------|--|--------------|---------------------------------------|-------|---------------------------------------|--------------|
| and don Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ag: | | _ | | | | _ | |
| Appling | 85 | Poor | 0.00 | Good | | Poor | 0.00 |
| | | Too clayey Low content of organic matter | 0.00 0.13 | | | Too Clayey Too acid | 0.00 0.88 |
| | | Too acid | 0.50 | | | | |
| Ah: | | | | | | | |
| Appling | 50 | Poor | | Good | | Poor | |
| | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of | 0.02 | | | Slope | 0.84 |
| | | organic matter Too acid | 0.50 | | | Too acid | 0.88 |
| Herndon | 50 | Fair | | Fair | | Fair | |
| | | Too clayey | 0.08 | Low strength | 0.78 | Too Clayey | 0.05 |
| | | Low content of | 0.13 | - | | Too acid | 0.60 |
| | | organic matter | | | | Slope | 0.84 |
| | | Too acid | 0.50 | | | | |
| Ak: | | _ | | | | _ | |
| Appling | 50 | Poor | | Good | | Poor | |
| | | Too clayey Low content of organic matter | 0.00 0.02 | | | Too Clayey Too acid | 0.00 0.88 |
| | | Too acid | 0.50 | | | | |
| Herndon | 50 | Fair | | Fair | | Fair | |
| | | Too clayey | 0.08 | Low strength | 0.78 | Too Clayey | 0.05 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |
| | | Too acid | 0.50 | | | | |
| AI: | | | | | | | |
| Augusta | 85 | Fair | | Poor | | Fair | |
| | | Low content of | 0.13 | Low strength | 0.00 | Rock fragments | 0.50 |
| | | organic matter Too acid | 0.50 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | 100 acid | 0.50 | 20116 | | Too acid | 0.76 |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Ва: | | | | | | | |
| Bremo | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Slope | 0.00 |
| | | Too acid | 0.84 | | | Rock fragments | 0.88 |
| Bb: | | | | | | | |



| Map Symbol | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill |) | Potential Sourc of Topsoil | e |
|---------------|-------------|---|--------------|---------------------------------------|--------------|---------------------------------------|--------------|
| and Soil Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Bb: | | | | | | | |
| Bremo | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock Too acid | 0.00 0.84 | | | Slope | 0.84 |
| | | 100 acid | 0.04 | | | Rock fragments | 0.88 |
| Bc: | | _ | | _ | | _ | |
| Bremo | 85 | Poor | 0.00 | Poor | 0.00 | Poor | 0.00 |
| | | Droughty Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Slope Depth to bedrock | 0.00 |
| | | Too acid | 0.84 | Slope | 0.00 | Rock fragments | 0.00 |
| | | 100 4014 | 0.01 | | | rtook nagmonto | 0.00 |
| Bd: | | _ | | _ | | _ | |
| Bremo | 85 | Poor | 0.00 | Poor | 0.00 | Poor | 0.00 |
| | | Droughty Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock Rock fragments | 0.00 0.88 |
| | | Too acid | 0.84 | | | Nock fragments | 0.00 |
| | | | | | | | |
| Be: | 0.5 | Danie | | 0 1 | | F-i- | |
| Buncombe | 85 | Poor Wind erosion | 0.00 | Good | | Fair | 0.02 |
| | | Low content of | 0.00 | | | Too sandy Hard to reclaim | 0.02 |
| | | organic matter | 0.01 | | | riara to reciaiiri | 0.02 |
| | | Too sandy | 0.02 | | | | |
| Wehadkee | | Not Rated | | Not Rated | | Not Rated | |
| Ca: | | | | | | | |
| Cecil | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of | 0.02 | | | Slope | 0.84 |
| | | organic matter Too acid | 0.50 | | | Too acid | 0.88 |
| | | 100 acia | 0.50 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cb: | | | | | | | |
| Cecil | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| | | | | | | | |
| Cc: | | _ | | _ | | _ | |
| Cecil | 85 | Poor | 2.22 | Poor | 0.00 | Poor | 2.22 |
| | | Too clayey Low content of | 0.00 0.02 | Low strength | 0.00 0.98 | Too Clayey Slope | 0.00 |
| | | organic matter | 0.02 | Slope | 0.96 | Too acid | 0.00 |
| | | Too acid | 0.50 | | | | 3.00 |

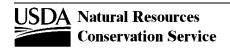
| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Ma | | Potential Source of Roadfill | ce | Potential Sourc of Topsoil | e |
|-----------------------------|-------------|--|-------|---------------------------------------|-------|---------------------------------------|--------------|
| and Son Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Cc: | | | | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cd: | | | | | | | |
| Cecil | 85 | Poor | | Poor | | Poor | |
| | | Too clayey Low content of | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | organic matter | 0.02 | | | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | 100 0010 | 0.00 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ce: | | | | | | | |
| Cecil | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.98 | Slope | 0.00 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Of. | | | | | | | |
| Cf: Cecil | 85 | Poor | | Poor | | Poor | |
| 30011 | 00 | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of | 0.13 | · · | | Slope | 0.84 |
| | | organic matter Too acid | 0.32 | | | Too acid | 0.88 |
| | | | 0.32 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Cg: | | | | | | | |
| Cecil | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ch: | | | | | | | |
| Cecil | 50 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.98 | Slope Too acid | 0.00 0.88 |
| | | Too acid | 0.32 | | | 100 acid | 0.00 |
| Georgeville | 50 | Fair | | Poor | | Poor | |
| 223/907/110 | 00 | Low content of | 0.13 | Low strength | 0.00 | Slope | 0.00 |
| | | organic matter | | Slope | 0.98 | Too Clayey | 0.57 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | Water erosion | 0.90 | | | | |

| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill |) | Potential Source of Topsoil | е |
|-----------------------------|-------------|---|--------------|---------------------------------------|-------|---------------------------------------|--------------|
| and Son Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ck: | | _ | | _ | | _ | • |
| Cecil | 50 | Poor | 0.00 | Poor | 0.00 | Poor | 0.00 |
| | | Too clayey Low content of | 0.00 0.13 | Low strength | 0.00 | Too Clayey Slope | 0.00 0.84 |
| | | organic matter | 0.13 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | 100 0010 | 0.00 |
| Georgeville | 50 | Fair | | Poor | | Fair | |
| | | Low content of | 0.13 | Low strength | 0.00 | Too Clayey | 0.57 |
| | | organic matter | 0.00 | | | Slope | 0.84 |
| | | Too acid Water erosion | 0.32 0.90 | | | Too acid | 0.88 |
| | | water erosion | 0.90 | | | | |
| CI: Cecil | 50 | Poor | | Poor | | Poor | |
| Cecii | 50 | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of | 0.13 | Low strength | 0.00 | Too olayey | 0.88 |
| | | organic matter | | | | | |
| | | Too acid | 0.32 | | | | |
| Georgeville | 50 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.13 | Low strength | 0.00 | Too Clayey Too acid | 0.57 0.88 |
| | | Too acid | 0.32 | | | 100 acid | 0.00 |
| | | Water erosion | 0.90 | | | | |
| Cm: | | | | | | | |
| Chewacla | 85 | Fair | | Poor | | Poor | |
| | | Too acid | 0.68 | Low strength | 0.00 | Depth to saturated | 0.00 |
| | | Water erosion | 0.99 | Depth to saturated zone | 0.00 | zone | |
| Wehadkee | | Not Rated | | Not Rated | | Not Rated | |
| Cn: | | | | | | | |
| Colfax | 85 | Poor | | Poor | | Poor | |
| | | Droughty Depth to cemented | 0.00 | Depth to cemented pan | 0.00 | Depth to cemented pan | 0.00 |
| | | pan | | Depth to saturated | 0.00 | Depth to saturated | 0.00 |
| | | Too acid | 0.50 | zone | | zone Too acid | 0.60 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| | | | | | | | |
| Co: Congaree | 85 | Fair | | Good | | Good | |
| Congarco | 0.5 | Low content of | 0.50 | | | | |
| | | organic matter | | | | | |
| | | Too acid | 0.89 | | | | |
| Ср: | | | | | | | |

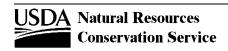


| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill | e | Potential Source of Topsoil | e |
|-----------------------------|-------------|---|-------|---------------------------------------|--------------|---------------------------------------|-------|
| and con rame | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ср: | | | | _ | | | |
| Congaree | 85 | Fair | 0.50 | Poor | 0.00 | Good | |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | | |
| | | Too acid | 0.89 | | | | |
| | | Water erosion | 0.99 | | | | |
| Cr: | | | | | | | |
| Creedmoor | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.26 0.32 | Depth to saturated zone | 0.32 |
| | | Too acid | 0.50 | Depth to saturated zone | 0.32 | Too acid | 0.60 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| 0 | | | | | | | |
| Cs: Creedmoor | 85 | Poor | | Poor | | Poor | |
| Greedmoor | 00 | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of | 0.13 | Shrink-swell | 0.26 | Depth to saturated | 0.32 |
| | | organic matter | | Depth to saturated | 0.32 | zone | |
| | | Too acid | 0.50 | zone | | Too acid | 0.60 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Ct: | | | | | | | |
| Creedmoor | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell Depth to saturated | 0.26 0.32 | Depth to saturated zone | 0.32 |
| | | Too acid | 0.50 | zone | 0.52 | Too acid | 0.60 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Da: | | | | | | | |
| Durham | 85 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.02 | Low strength | 0.00 | Too acid | 0.98 |
| | | Too acid | 0.50 | | | | |
| Fa: | | | | | | | |
| r a. Fluvanna | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Ga: | | | | | | | |
| Gullied land | 85 | Not Rated | | Not Rated | | Not Rated | |
| На: | | | | | | | |

| Hole | Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Ma | | Potential Source of Roadfill | е | Potential Source of Topsoil | e |
|--|-----------------------------|-----------|--|-------|---------------------------------------|-------|---------------------------------------|-------|
| Helena | and con Name | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Too clayey | На: | | | | | | | |
| Low content of roganic matter 0.02 20ne 0.93 20ne 0.53 20ne 0.60 0.6 | Helena | 85 | | | | | | |
| Hb: Helena | | | | | • | 0.53 | | 0.00 |
| Hotelena | | | | 0.02 | | 0.93 | | 0.53 |
| Helena | | | _ | 0.50 | | | Too acid | 0.60 |
| Helena | ⊔h· | | | | | | | |
| Too clayey | | 85 | Poor | | Fair | | Poor | |
| Low content of organic matter 0.02 Zone 0.93 Depth to saturated 0.50 Too acid 0.61 Iredell | Tielena | 00 | | 0.00 | | 0.53 | | 0.00 |
| Ia: Iredell So | | | | | • | 0.00 | | 0.53 |
| Ia: | | | | | Shrink-swell | 0.93 | • | |
| Iredell | | | Too acid | 0.50 | | | Too acid | 0.60 |
| Too clayey | la: | | | | | | | |
| Low content of organic matter | Iredell | 50 | Poor | | Poor | | Poor | |
| Depth to Saturated O.14 Zone O.87 Zone O.87 Zone O.88 O.89 | | | | | Shrink-swell | 0.00 | Too Clayey | 0.00 |
| Too acid | | | | 0.13 | ~ | | • | 0.14 |
| Zion 30 Poor Po | | | - | 0.97 | • | 0.14 | | 0.84 |
| Too clayey | | | | | | | · | |
| Low content of organic matter | ∠ion | 30 | | 0.00 | | 0.00 | | 0.00 |
| Discription | | | | | | | | |
| Too acid | | | | 0.02 | • | | Slope | 0.04 |
| Iredell | | | Too acid | 0.54 | | | | |
| Too clayey | lb: | | | | | | | |
| Low content of organic matter Too acid 2ion 30 Poor Too clayey Low content of organic matter Too acid 2ion 30 Poor Too clayey Content of organic matter Too acid 2ion 30 Poor Too clayey Content of O.02 Depth to bedrock O.23 Organic matter Too acid 2ion 2ion 3ion Poor Too clayey Content of O.02 Depth to bedrock O.23 Organic matter Too acid Content of O.54 La: Lloyd 85 Poor Too clayey Content of O.03 Low strength Content of O.04 Organic matter Too acid Content of O.05 Organic matter Too acid Content of O.05 Organic matter Too acid Content of O.05 Organic matter Too acid Content of O.074 Content of O.07 Organic matter Too acid Content of O.074 Content of O.07 | Iredell | 50 | Poor | | Poor | | Poor | |
| Depth to saturated 0.14 zone | | | Too clayey | 0.00 | Shrink-swell | 0.00 | Too Clayey | 0.00 |
| Too acid 0.97 zone | | | | 0.13 | | | | 0.14 |
| Zion 30 | | | | 0.07 | | 0.14 | zone | |
| Low content of 0.02 Depth to bedrock 0.23 organic matter Shrink-swell 0.40 Low content of 0.02 Depth to bedrock 0.23 organic matter Shrink-swell 0.40 La: Lloyd 85 Poor Poor Poor Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low content of 0.13 Shrink-swell 0.87 Slope 0.00 organic matter Slope 0.98 Too acid 0.74 | | | 100 acid | 0.91 | 20116 | | | |
| Low content of organic matter Too acid Depth to bedrock Shrink-swell 0.40 Too acid 0.54 La: Lloyd 85 Poor Poor Poor Poor Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low strength 0.87 Slope 0.98 Too acid 0.74 | Zion | 30 | | | | | | |
| Description of the content of the | | | | | | | Too Clayey | 0.00 |
| La: Lloyd 85 Poor Poor Poor Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low content of 0.13 Shrink-swell 0.87 Slope 0.00 organic matter Slope 0.98 Too acid 0.74 | | | | 0.02 | | | | |
| Lloyd 85 Poor Poor Poor Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low content of organic matter 0.13 Shrink-swell 0.87 Slope 0.00 Too acid 0.74 Slope 0.98 0.98 0.98 | | | - | 0.54 | Shrink-swell | 0.40 | | |
| Lloyd 85 Poor Poor Poor Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low content of organic matter 0.13 Shrink-swell 0.87 Slope 0.00 Too acid 0.74 Slope 0.98 0.98 0.98 | l a. | | | | | | | |
| Too clayey 0.00 Low strength 0.00 Too Clayey 0.00 Low content of 0.13 Shrink-swell 0.87 Slope 0.00 organic matter Slope 0.98 Too acid 0.74 | | 85 | Poor | | Poor | | Poor | |
| Low content of 0.13 Shrink-swell 0.87 Slope 0.00 organic matter Slope 0.98 Too acid 0.74 | , | 00 | | 0.00 | | 0.00 | | 0.00 |
| organic matter Slope 0.98 Too acid 0.74 | | | • • | | _ | | | 0.00 |
| Too acid 0.74 | | | organic matter | | | | • | |
| Lb: | | | Too acid | 0.74 | | | | |
| | Lb: | | | | | | | |



| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Ma | | Potential Source of Roadfill | | Potential Source of Topsoil | e |
|-----------------------------|-------------|--|--------------|---------------------------------------|--------------|---------------------------------------|--------------|
| and con rame | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Lb: | | _ | | _ | | _ | |
| Lloyd | 85 | Poor | | Poor | | Poor | |
| | | Too clayey Low content of | 0.00 0.13 | Low strength Shrink-swell | 0.00 0.87 | Too Clayey Slope | 0.00 0.84 |
| | | organic matter Too acid | 0.13 | Sillik-swell | 0.67 | Slope | 0.04 |
| | | roo acid | 0.74 | | | | |
| Lc: | | _ | | _ | | _ | |
| Lloyd | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| | | Too acid | 0.74 | | | | |
| Ld: | | | | | | | |
| Lloyd | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of | 0.13 | Shrink-swell | 0.87 | Slope | 0.00 |
| | | organic matter Too acid | 0.74 | Slope | 0.98 | | |
| Loc | | | | | | | |
| Le: Lloyd | 85 | Poor | | Poor | | Poor | |
| Lioya | 00 | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | Slope | 0.84 |
| | | Too acid | 0.74 | | | | |
| Lf: | | | | | | | |
| Lloyd | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| | | Too acid | 0.74 | | | | |
| Lg: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.88 |
| Lh: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | | | Slope | 0.84 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.88 |
| Lk: | | | | | | | |

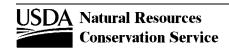


| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Ma | | Potential Source of Roadfill | е | Potential Sourc of Topsoil | е |
|-----------------------------|-------------|--|--------------|---------------------------------------|-------|---------------------------------------|--------------|
| and Son Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Lk: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Depth to bedrock Low content of organic matter | 0.00 0.13 | Slope | 0.00 | Depth to bedrock Rock fragments | 0.00 0.88 |
| LI: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | | | Rock fragments | 0.88 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.98 |
| Lm: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.88 |
| Ln: | | | | | | | |
| Louisa | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.00 | Depth to bedrock | 0.00 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.88 |
| Lo: | | | | | | | |
| Louisburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Depth to bedrock | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.98 |
| Lp: | | | | | | | |
| Louisburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Depth to bedrock | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.98 |
| Lr: | | | | | | | |
| Louisburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock | 0.00 | | | Slope | 0.84 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.98 |
| Ls: | | | | | | | |

| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill | | Potential Source of Topsoil | е |
|-----------------------------|-------------|---|----------------------|---------------------------------------|-------|---------------------------------------|--------------|
| und don Nume | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ls: | | | | | | | |
| Louisburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty Depth to bedrock Low content of organic matter | 0.00 0.00 0.13 | Depth to bedrock | 0.00 | Depth to bedrock Too acid | 0.00 0.98 |
| Ma: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.98 | Slope Too acid | 0.00 88.0 |
| | | Too acid | 0.50 | | | | |
| Mb: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | | |
| Mc: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| | | Too clayey Low content of organic matter | 0.00 0.13 | Low strength | 0.00 | Too Clayey Too acid | 0.00 0.88 |
| | | Too acid | 0.50 | | | | |
| Md: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| Madioon | 00 | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.98 | Slope Too acid | 0.00 |
| | | Too acid | 0.50 | | | | |
| Me: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | J | | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | | |
| Mf: | | | | | | | |
| Madison | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | J J. | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Mg: | | | | | | | |

| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Mat | | Potential Source of Roadfill | 9 | Potential Sourc of Topsoil | e |
|-----------------------------|-------------|---|--------------|---------------------------------------|--------------|---------------------------------------|--------------|
| and con Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Mg: | | | | | | | |
| Mayodan | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | Shrink-swell | 0.94 | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Mh: | | | | | | | |
| Mayodan | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | Shrink-swell | 0.94 | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Mk: | | | | | | | |
| Mecklenburg | 85 | Poor | | Fair | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.78 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | | |
| MI: | | | | | | | |
| Mixed alluvium | 85 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.13 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.50 | | | | |
| Mm: | | | | | | | |
| Mixed alluvium | 85 | Fair | | Good | | Fair | |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | Low content of organic matter | 0.88 | | | | |
| | | Water erosion | 0.90 | | | | |
| Oa: | | | | | | | |
| Orange | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell Depth to saturated | 0.39 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.84 | zone | | | |
| Ra: | | | | | | | |
| Roanoke | 85 | Poor | | Poor | | Poor | |
| | | Too clayey Too acid | 0.00 0.12 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.50 | Low strength Shrink-swell | 0.00 0.87 | Too Clayey Too acid | 0.00 0.60 |
| Rb: | | | | | | | |

| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Ma | | Potential Source of Roadfill | 9 | Potential Source of Topsoil | e |
|-----------------------------|-------------|--|--------------|---------------------------------------|--------------|---------------------------------------|--------------|
| and Son Name | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Rb: | | | | | | | |
| Rock land | 85 | Not Rated | | Not Rated | | Not Rated | |
| Sa: | | | | | | | |
| Seneca | 85 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.13 | Low strength Depth to saturated | 0.00 0.98 | Depth to saturated zone | 0.98 |
| | | Droughty | 0.44 | zone | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Sb: | | | | | | | |
| Starr | 85 | Fair | | Good | | Good | |
| | | Low content of organic matter | 0.02 | | | | |
| | | Too acid | 0.84 | | | | |
| Sc: | | | | | | | |
| Steinsburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Depth to bedrock | 0.00 | Slope | 0.98 | Depth to bedrock | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Sd: | | | | | | | |
| Steinsburg | 85 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Depth to bedrock Low content of | 0.00 0.13 | | | Too acid Slope | 0.60 0.84 |
| | | organic matter | 0.13 | | | Siope | 0.04 |
| Worsham | | Not Rated | | Not Rated | | Not Rated | |
| Va: | | | | | | | |
| Vance | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | 100 4014 | 0.00 |
| Vb: | | | | | | | |
| Vance | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Wa: | | | | | | | |



| Map Symbol and Soil Name | Pct of | Potential Source of Reclaimation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|-------------|--|-------|---------------------------------------|-------|---------------------------------------|--------------|
| | Map Unit | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Wa: | • | | | | | | |
| Wadesboro | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Slope Too acid | 0.84 0.88 |
| | | Too acid | 0.50 | | | | |
| Vb: | | | | | | | |
| Wadesboro | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.02 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Nc: | | | | | | | |
| Wehadkee | 85 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.68 | Low strength | 0.00 | | |
| | | Water erosion | 0.99 | | | | |
| Vd: | | | | | | | |
| Wickham | 85 | Fair | | Good | | Fair | |
| | | Low content of | 0.02 | | | Slope | 0.84 |
| | | organic matter | | | | Hard to reclaim | 0.92 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Ve: | | | | | | | |
| Wickham | 85 | Fair | | Good | | Fair | |
| | | Low content of | 0.02 | | | Hard to reclaim | 0.92 |
| | | organic matter | | | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Roanoke | | Not Rated | | Not Rated | | Not Rated | |
| Vf: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| Vg: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | Slope | 0.84 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| Wh: | | | | | | | |
| | | | | | | | |

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclaimation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|--|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Wh: | • | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty Low content of | 0.00 | Slope | 0.00 | Depth to bedrock | 0.00 |
| | | organic matter | 0.13 | Low strength | 0.00 | | |
| Wk: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| WI: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | Slope | 0.84 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| Wm: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.00 | Slope | 0.00 | Depth to bedrock | 0.00 |
| | | Low content of organic matter | 0.13 | Low strength | 0.00 | | |
| Wn: | | | | | | | |
| Wilkes | 85 | Poor | | Poor | | Poor | |
| | | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | | |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.87 | | |
| Wo: | | | | | | | |
| Worsham | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Depth to saturated | 0.00 | Depth to saturated | 0.00 |
| | | Low content of | 0.02 | zone | | zone | |
| | | organic matter | 0.50 | Shrink-swell | 0.87 | Too Clayey | 0.00 |
| | | Too acid | 0.50 | | | Too acid | 0.88 |
| Ponded soils | | Not Rated | | Not Rated | | Not Rated | |